

UNCLASSIFIED

Exhibit P-40, Budget Line Item Justification: FY 2018 Air Force										Date: May 2017		
Appropriation / Budget Activity / Budget Sub Activity: 3010F: Aircraft Procurement, Air Force / BA 07: Aircraft Supt Equipment & Facilities / BSA 1: Common Support Equipment							P-1 Line Item Number / Title: 000075 / Other Production Charges					
ID Code (A=Service Ready, B=Not Service Ready): A				Program Elements for Code B Items: N/A				Other Related Program Elements: N/A				
Line Item MDAP/MAIS Code: N/A												
Resource Summary	Prior Years	FY 2016	FY 2017	FY 2018 Base	FY 2018 OCO	FY 2018 Total	FY 2019	FY 2020	FY 2021	FY 2022	To Complete	Total
Procurement Quantity (<i>Units in Each</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Cost (<i>\$ in Millions</i>)	-	0.000	0.000	8.524	0.000	8.524	7.037	0.000	0.000	0.000	-	15.561
Less PY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Net Procurement (P-1) (<i>\$ in Millions</i>)	-	0.000	0.000	8.524	0.000	8.524	7.037	0.000	0.000	0.000	-	15.561
Plus CY Advance Procurement (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Total Obligation Authority (<i>\$ in Millions</i>)	-	0.000	0.000	8.524	0.000	8.524	7.037	0.000	0.000	0.000	-	15.561
<i>(The following Resource Summary rows are for informational purposes only. The corresponding budget requests are documented elsewhere.)</i>												
Initial Spares (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Flyaway Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-
Gross/Weapon System Unit Cost (<i>\$ in Millions</i>)	-	-	-	-	-	-	-	-	-	-	-	-

Description:

The legacy munitions handling units (MHU) program consists of the MHU-196/M and MHU-204/M. The MHUs will be overhauled and given a new designation: MHU-196A/M and MHU-204A/M units. This effort will provide an additional 20 years of service life by assessing the structural integrity and repairing the legacy control and power system. Program also alleviates part obsolescence and addresses diminishing manufacturing sources. Funding support the activation of the depot, OO-ALC, to expand their facility production and investing in additional space, support equipment and manpower. Total non-recurring cost are for the depot activation: facilities, support equipment, and other support as required. During depot activation, PMA funding may be used for contract services in support of the program office, program office operations and program travel requirements. Group A kits are not required; all components parts are/will be stock listed, either by the Program Management Office, Defense Logistics Agency (DLA) and/or the Air Force Sustainment Center (AFSC). Assets are used in support of nuclear and conventional operations. Air Force Global Strike Command (AFGSC) requested a production time line of 8 years. In order to meet this, additional funding is required for depot activation. Prior year funding was identified in APPN 3010, BP12, 0202834F Aircraft Replacement Support Equip and moved to APPN 3010, BP12, CLC Other Production Charges to reflect the direction to use organic depot overhaul.

Funding in this exhibit contained in PEC: 0202834F.

Justification:

The MHU-196 and MHU-204 munitions lift trailers have met and exceeded the original service life of 20 years and are unsustainable due to parts obsolescence and are experiencing uncommanded responses due to antiquated electronic and hydraulic systems as identified in the requirements documents (AF IMT 1067, Modification Proposals, Air Combat Command (ACC) 09-175 and ACC 09-176). These munitions lift systems are required for rapid generation of nuclear payloads on the B-2 and B-52 aircraft, and conventional payloads on the B-1, B-2 and B-52 aircraft.